

INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU2004/000037

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. ⁷: **E04D 13/076**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC (7) : E04D 13/076

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
AU : E04D 13/076


Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
Derwent DWPI - IPC, also Keywords alone - Gutter+: snow+, ice+: melt+, heat+, warm+, defrost+, deic+: screen+, grid+, mesh+, perforat+, lattic+

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 2001-140418 A (HIROKI) 22 May 2001. Derwent English language abstract, Accession no. 2001-415863 Class Q45 .	1,21
X	JP 2000-282636 A (MATSUSHITA ELECTRIC WORKS LTD) 10 October 2000. Derwent English language abstract, Accession no. 2000-661349 Class Q45 .	1,21
X	JP 09-177261 A (MATSUSHITA ELECTRIC WORKS LTD) 8 July 1997. Derwent English language abstract, Accession no. 97-400418 Class Q45 .	1,21
Y	US 2001/0025846 A (KOCHMAN et al) 4 October 2001. See paragraph [0111]	1,20,21
Y	US 5878533 A (SWANFELD Jnr) 9 March 1999.	1,20,21
Y	US 4769526 A (TAQUIL) 6 September 1988.	1,20,21
Y	CA 2420780 A (TENUTE) 8 September 2003	1,20,21

☐ Further documents are listed in the continuation of Box C ☒ See patent family annex

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search 11 March 2004	Date of mailing of the international search report 19 MAR 2004
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustalia.gov.au Facsimile No. (02) 6285 3929	Authorized officer DAVID LEE  Telephone No : (02) 6283 2107

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2004/000037

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member					
JP	2001140418						
JP	2000282636						
JP	9177261						
US	2001025846	CA	2236024	CA	2345328	EP	0979593
		EP	1131982	EP	1374638	IL	121654
		US	5824996	US	6057530	US	6229123
		US	6452138	US	2001002669	US	2002117495
		US	2003189037	WO	0019773	WO	9809478
		WO	02069671				
US	5878533						
US	4769526						
CA	2420780						
END OF ANNEX							